GEOLOGIST

SRI SHIRDI SAI CONSULTANTS

10, 3rd Floor, 19th Cross, 14th Main, Revenue Layout, Padamanabhanagar
Bangalore - 560 061.

GROUND WATER INVESTIGATION REPORT

To the Asst. Executive Engineer
BBMP
Dasarahalli Sub Division

S. No. :

Date : 26.5.2014

1. Name of the Customer

a) Village Near Bhuma Samaja Mandira Ward No. - 14 b) Block / Taluk. Magadi Taluk c) District Bangalore

2. Location.

3. Lithology of the Area Granite / Schists in nature

4. Tophographic Features of the Area The area was a plain land

5. Hydrogeological condition of the Area Both

6. Geophysical survey result. By Rising method

   a) Type of Method.

   b) No of Soundings Conducted.

   c) Recommended Sounding.

   d) Particulars of formations present in the subsurface/possible ground water zones encountered at

Around 60'
850 - 880'
1050 - 1080' } 2

   e) Condition of Ground Water.

7. Type of well Recommended. Both
Bore well (6½")

8. Depth Recommended. 1050 - 1100'

9. Expected Yield. 1600 - 1800 GPH

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ಮೈಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಪಾದರಾಯನಪುರ, ಬೆಂಗಳೂರು - 560 073

10. Quality of Water. Around 60'

11. Approximate depth at which the water is expected to be met. Nearly 100 - 110' may be needed

12. Recommended Type and Length of casing to be inserted. MS Casing

13. Rain water Harvesting adviced or not Strictly adviced

14. Remarks.

Ok

A. N. CHOWDHARY M.Sc.
GEOLOGIST
Cell [redacted]

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Bangalore - 560 061.

GROUND WATER INVESTIGATION REPORT

S. No. :

To the Assistant Executive Engineer -
B B M P
Dasarahalli Sub Division
Sampigi Railway mill -

Date : 26.5.2014

1. Name of the Customer

a) Village Ward No - 14 6th cross Road b) Block / Taluk. c) District Bangalore

2. Location.

3. Lithology of the Area Granetic / Schistose in nature

4. Tophographic Features of the Area The area was a plain area -

5. Hydrogeological condition of the Area Belt -

6. Geophysical survey result. By Diving method

   a) Type of Method.

   b) No of Soundings Conducted.

   c) Recommended Sounding.

   d) Particulars of formations present in the subsurface/possible ground water zones encountered at

750 - 800' } =
1020 - 1050' } 2

   e) Condition of Ground Water.

7. Type of well Recommended. Bore well ($6\frac{1}{2}$")

8. Depth Recommended. 1000 - 1050

9. Expected Yield. 1000 - 1600 GPH -

10. Quality of Water. Good

11. Approximate depth at which the water is expected to be met. Around 1100 - 1600' may be needed

12. Recommended Type and Length of casing to be inserted. Strictly Advised -

13. Rain water Harvesting adviced or not

14. Remarks.

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ಜಿ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಬಾಗಲಗುಂಟೆ, ಬೆಂಗಳೂರು - 560 073